

CBC-Tech

HEMATOLOGY CONTROLS**CONTROL**

ASSAY VALUES AND EXPECTED RANGES

QCP DATA MONTHS: AUGUST, SEPTEMBER

ADVIA® 120, 2120 & 2120i LEVEL LOW**LOT AU2714****2017-10-05**

Parameter	Mean	Range
WBC × 10 ³ /μL	3.10	± 0.50
WBCP PEROX × 10 ³ /μL	2.80	± 0.50
RBC × 10 ⁶ /μL	2.22	± 0.12
HGB g/dL	5.7	± 0.4
HCT %	15.9	± 1.5
MCV fL	71.5	± 5.0
MCH pg	25.7	± 1.5
MCHC g/dL	35.9	± 2.5
CHCM g/dL	36.0	± 3.0
RDW %	16.5	± 3.0
HDW g/dL	2.00	± 1.00

Parameter	Mean	Range
PLT × 10 ³ /μL	58	± 20
MPV fL	10.0	± 3.0
NEUT %	42.0	± 12.0
LYMP %	35.5	± 12.0
MONO %	13.0	± 10.0
EOS %	2.0	± 2.0
BASO %	1.5	± 1.5
LUC %	6.0	± 6.0
NEUTx	NA	NA
NEUTy	NA	NA

NOTE: An occasional test may exhibit Lymph% and Neut% imprecision. If this occurs, repeat test. If it persists, call Hematology Technical Service at 1-800-523-3395.

Before using, refer to the instruction sheet for mixing directions.

For technical assistance in the USA and Canada call Technical Service at 1-800-523-3395.

CBC-Tech must be analyzed in the instrument Quality Control Mode.

All brands and products are trademarks or registered trademarks of their respective companies.

R&D Systems, Inc.
614 McKinley Place NE
Minneapolis, MN USA 55413
AS069-013 Rev. 11/14

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ADVIA 120, 2120 & 2120i LEVEL NORMAL

LOT AU2724



2017-10-05

Parameter	Mean	Range
WBC × 10 ³ /μL	7.40	± 1.00
WBCP PEROX × 10 ³ /μL	7.00	± 1.00
RBC × 10 ⁶ /μL	4.36	± 0.20
HGB g/dL	12.9	± 0.5
HCT %	35.3	± 2.6
MCV fL	81.0	± 5.0
MCH pg	29.6	± 1.8
MCHC g/dL	36.5	± 2.8
CHCM g/dL	36.0	± 3.0
RDW %	14.0	± 3.0
HDW g/dL	2.00	± 1.00

Parameter	Mean	Range
PLT × 10 ³ /μL	230	± 45
MPV fL	9.9	± 3.0
NEUT %	62.0	± 12.0
LYMP %	23.0	± 11.0
MONO %	7.0	± 6.0
EOS %	2.5	± 2.5
BASO %	1.5	± 1.5
LUC %	4.0	± 4.0
NEUTx	59.0	± 6.0
NEUTy	79.0	± 8.0

NOTE: An occasional test may exhibit Lymph% and Neut% imprecision. If this occurs, repeat test. If it persists, call Hematology Technical Service at 1-800-523-3395.

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QCP DATA MONTHS: AUGUST, SEPTEMBER

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ADVIA 120, 2120 & 2120i LEVEL HIGH

LOT AU2734



2017-10-05

Parameter	Mean	Range
WBC × 10 ³ /μL	16.20	± 2.80
WBCP PEROX × 10 ³ /μL	16.00	± 2.80
RBC × 10 ⁶ /μL	5.13	± 0.24
HGB g/dL	16.7	± 0.7
HCT %	45.1	± 3.5
MCV fL	88.0	± 5.0
MCH pg	32.6	± 2.0
MCHC g/dL	37.0	± 3.0
CHCM g/dL	35.5	± 3.0
RDW %	13.5	± 3.0
HDW g/dL	1.90	± 1.00

Parameter	Mean	Range
PLT × 10 ³ /μL	435	± 65
MPV fL	9.8	± 3.0
NEUT %	72.5	± 9.0
LYMP %	13.0	± 7.0
MONO %	8.0	± 7.0
EOS %	2.5	± 2.5
BASO %	1.0	± 1.0
LUC %	3.0	± 3.0
NEUTx	57.0	± 6.0
NEUTy	77.0	± 8.0

NOTE: An occasional test may exhibit Lymph% and Neut% imprecision. If this occurs, repeat test. If it persists, call Hematology Technical Service at 1-800-523-3395.

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ADVIA 60

LOT

AU27



2017-10-05

Parameter	LOW Lot No.: AU2714		NORMAL Lot No.: AU2724		HIGH Lot No.: AU2734	
	Mean	Range	Mean	Range	Mean	Range
WBC × 10 ³ /μL	3.3	± 0.6	7.3	± 0.8	16.2	± 2.2
RBC × 10 ⁶ /μL	2.17	± 0.15	4.36	± 0.20	5.25	± 0.24
HGB g/dL	5.8	± 0.5	13.0	± 0.6	17.0	± 0.7
HGB g/L	58	± 5	130	± 6	170	± 7
HGB mmol/L	3.6	± 0.4	8.1	± 0.5	10.5	± 0.6
HCT %	16.9	± 2.0	37.9	± 2.6	49.9	± 3.5
HCT L/L	0.169	± 0.020	0.379	± 0.026	0.499	± 0.035
MCV fL	78	± 5	87	± 5	95	± 5
MCH pg	26.7	± 2.0	29.8	± 2.0	32.4	± 2.0
MCH fmol	1.66	± 0.13	1.85	± 0.16	2.01	± 0.16
MCHC g/dL	34.3	± 3.0	34.3	± 3.0	34.1	± 3.0
MCHC g/L	343	± 30	343	± 30	341	± 30
MCHC mmol/L	21.2	± 2.0	21.2	± 2.0	21.1	± 2.0
RDW %	13.5	± 3.0	12.0	± 3.0	11.5	± 3.0
PLT × 10 ³ /μL	62	± 20	210	± 35	365	± 65
MPV fL	6.4	± 2.5	5.9	± 2.5	5.8	± 2.5
Lym %	45.5	± 12.0	29.5	± 10.0	18.5	± 9.0
Lym × 10 ³ /μL	1.5	± 0.4	2.2	± 0.8	3.0	± 1.5
Mon %	8.0	± 6.0	5.5	± 5.0	5.0	± 4.5
Mon × 10 ³ /μL	0.3	± 0.3	0.4	± 0.4	0.8	± 0.8
Gran %	46.5	± 12.0	65.0	± 10.0	76.5	± 10.0
Gran × 10 ³ /μL	1.5	± 0.4	4.7	± 0.8	12.4	± 1.7

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